

ABSTRACT OF THE DISCLOSURE

A do-it-yourself assembly construction piece has a body having a thickness and preferably made of metal and at least one connecting portion having a thickness half the thickness of the body and extending from the body at a corresponding edge of the body. The connecting portion has a through hole and a convex distal edge. The body has a concave face formed concentric with the through hole in the connecting portion to mate with the concave distal edge on an adjacent assembly construction piece to allow the two adjacent assembly construction pieces to pivot. When two connecting portions of two adjacent assembly construction pieces overlap, the through holes align and the two adjacent assembly construction pieces are connected by fasteners through the through holes.